



JC02 Rec'd PCT/PTO 01 APR 2005

PATENT #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 04-850)



In the Application of:

Andrew Robert Harvey et al.

Serial No.: 10/511,502

Filed: October 15, 2004

Title: Imaging Spectrometer

Art Unit: Unknown

Examiner: Not Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TRANSMITTAL LETTER**

In regard to the above identified application:

1. We are transmitting herewith the attached:

- Information Disclosure Statement
- Statement of Relevancy of a Foreign Language Reference
- Copy of Cited Non-U.S. Patent References
- Return Receipt Postcard

2. With respect to additional fees:

- Attached is a check in the amount of \$-0-

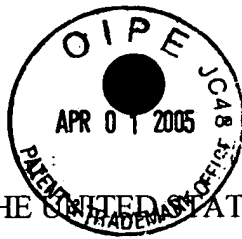
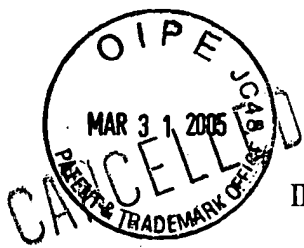
3.- Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 30th day of March, 2005.

By :

A. Blair Hughes  
Reg. No. 32,901

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PATENT

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(Case No. 04-850)

In the Application of:	)	
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	)	
Title: Imaging Spectrometer	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97-1.98, applicants wish to make the following references of record in the above-identified application. These references may be material to the Examiner's consideration of the presently pending claims. Copies of the non-U.S. Patent references cited below are enclosed along with a completed Form-1449.

**U.S. Patents**

	<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
1.	3,497,283	Law	February 24, 1970
2.	3,588,224	Pritchard	June 28, 1971
3.	3,932,027	Cook et al.	January 13, 1996
4.	4,575,193	Greivenkamp	March 11, 1986
5.	5,953,083	Sharp	September 14, 1999

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Chicago, Illinois 60606

	<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
6.	5,982,497	Hopkins	November 9, 1999

#### **Foreign Patents**

	<u>Patent No.</u>	<u>Inventor</u>	<u>Publication Date</u>
1.	DE 38 18278	Viser et al.	February 16, 1989
2.	EP 0 436 924	Gold et al.	July 17, 1991
3.	WO 00/70376	Sharp et al.	November 23, 2000

#### **Other Documents**

1. Volin et al., "Portable Computed Tomography Imaging Spectrometer", SPIE Vol. 2891, pp. 224-230.
2. Descour et al., "Computed-Tomography Imaging Spectrometer: Experimental Calibration and Reconstruction Results", Applied Optics, pp. 4817-4826 (1995).
3. Search Report from the European Patent Office for Application Number PCT/GB03/01630.

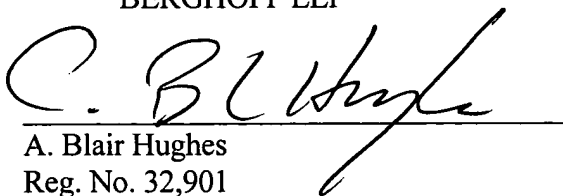
#### **Summary of the Relevancy of Foreign Language References**

DE 38 18278 - this reference was cited in the in the International Search Report issued by the European Patent Office in the corresponding International patent application, a copy which is included with this IDS. The International Search Report identifies this German language document as an "X" document relevant to claims 1, 2, 4 and 13 - a document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.

Respectfully submitted,  
McDONNELL BOEHNEN HULBERT &  
BERGHOFF LLP

Dated: March 30, 2005

By:

  
A. Blair Hughes  
Reg. No. 32,901

FORM PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

04-850

Serial No.

10/511,502

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant:

Harvey et al

Filing Date:

10/15/04

Group:

Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	3,497,283	2/24/70	Law			
	3,588,224	6/28/71	Pritchard			
	3,932,027	1/13/96	Cook et al.			
	4,575,193	3/11/86	Greivenkamp			
	5,953,083	9/14/99	Sharp			
	5,982,497	11/9/99	Hopkins			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
DE 38 18278	2/16/89	DE				
EP 0436 924	7/17/91	EP				
WO 00/70376	11/23/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Volin et al. "Portable Computed Tomography Imaging Spectrometer", SPIE Vol. 2891, pp. 224-230

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

INFORMATION DISCLOSURE  
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(Use several sheets if necessary)



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	Descour et al., "Computed-Tomography Imaging Spectrometer: Experimental Calibration and Reconstruction Results", Applied Optics, pp. 4817-4826 (1995)
	International Search Report from the European Patent Office for Application Number PCT/GB03/01630

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